

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-12. (cancelled)

13. (cancelled)

14. (cancelled)

15. (currently amended) The device of claim 43 29, wherein the noncylindrical sections ~~of the first and second rolls are substantially~~ are conically shaped and are oriented so that the ~~gap formed between the conically shaped noncylindrical sections is of substantially gaps~~ each have a uniform width.

16. (currently amended) The device of claim 43 29, wherein the noncylindrical sections of the first and second rolls each ~~are parabolically shaped~~ have the form of a segment of a parabola.

17. (currently amended) The device of claim 43 29, wherein the noncylindrical sections of the first and second rolls each are hyperbolically shaped.

18. (cancelled)

19. (currently amended) The device of claim 18 29, further comprising a cover frame having a web extending parallel to axes of the rolls, and configured and positioned to prevent the individual pharmaceutical products from passing between pairs of rolls and to permit the individual pharmaceutical products to pass between the first and second rolls of a pair of rolls.

20. (currently amended) The device of claim 19, wherein the web has a substantially triangular cross-section and is oriented so that slanted surfaces of the web guide the pharmaceutical products towards the gap gaps between the first and second rolls of each roll pair.

21. (currently amended) The device of claim 13 29, wherein the ~~first and second drive~~ means ~~for rotating~~ comprise comprises a motor driven device.

22. (currently amended) The device of claim 18 21, wherein the ~~first and second~~ means ~~for rotating~~ comprise a motor driven device comprises an endless belt operatively connected to the rolls ~~by an endless belt~~.

23. (currently amended) The device of claim 13 29, wherein the first and second ~~means are capable of rotating~~ the rolls rotate at different rotational speeds.

24. (cancelled)

25. (cancelled)

26. (currently amended) The device of claim 23, wherein the ~~first and second drive~~ means are operatively connected to a driven end of each of the first and second rolls, ~~respectively~~, and the driven end of ~~the~~ each said first roll has a different diameter than the driven end of ~~the~~ each said second roll.

27. (cancelled)

28. (currently amended) The device of claim 13 29, wherein the ~~first and second drive~~ means comprise ~~two driving means~~ a first motorized drive for the first rolls and a second motorized drive for the second rolls.

29. (new) A device for introducing solid pharmaceutical products having a thickness into a matrix array of individual wells of a blister pack, the device comprising:
a pan for receiving pharmaceutical products loaded as bulk material;
at least two pairs of rolls supported for rotation in a roll frame located below the pan, each pair of rolls consisting of a first roll and a second roll, each said roll having a plurality of axially successive non-cylindrical sections, each said non-cylindrical section of each said first roll being separated from a respective said non-cylindrical section of the second roll by a gap, wherein the gap is larger than the thickness of the pharmaceutical products;
drive means for rotating the first and second rolls of each said pair in opposite directions so that surfaces of the rolls facing the gap move upwards; and

an isolating block positioned below the rolls, the isolating block having a matrix array of isolating channels for receiving respective said pharmaceutical products from respective said gaps and for distributing said pharmaceutical products to respective individual wells of a blister pack.

30. (new) The device of claim 29 wherein said first and second rolls each have at least one cylindrical section between axially successive non-cylindrical sections.

31. (new) The device of claim 22 wherein the endless belt directly engages ends of the first and second rolls.

32. (new) The device of claim 31 wherein the ends of the first and second rolls are provided with respective annular grooves in which the endless belt engages.